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Attorney Docket No. Le A 36 009



National Stage in the U.S. of

International Application No.: PCT/EP03/07236

International Filing Date: 07/07/2003

U.S. Application No.: 10/521,540

First Named Inventor: Achim Feurer

Title: 4-Amino-Substituted Pyrimidine Derivatives

CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence and any papers referred to as attached are being deposited, on the date shown below, with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 7, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

This replies to the Notification of Missing Requirements under 35 U.S.C. 371 (Form PCT/DO/EO/905) mailed to applicants on 06/16/2005. A copy of Form PCT/DO/EO/905 is enclosed.

DECLARATION OR OATH

No declaration or oath was filed. Enclosed is the original declaration or oath for this application (35 U.S.C. 371 (c)(4)).

COMPLETION FEES

Surcharge fee for late filing of original declaration or oath (37 C.F.R. 1.492(e)) \$130.00.

PCT

with Surcharge

NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURE

Form PCT/DO/EO/905 indicates that this application fails to comply with the requirements of 37 C.F.R. 1.821-1.825 because a copy of the sequence listing in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

Applicants wish to clarify for the record that the specification of this application does not contain nucleotide and/or amino acid sequences. Accordingly, withdrawal of the notice to comply with the sequence rules is respectfully requested.

METHOD OF PAYMENT

The Commissioner is hereby authorized to charge Deposit Account No. 13-3372 in the amount of \$130.00 for the matters indicated above. The Commissioner is also authorized to charge any additional fees, any underpayment of fees, and credit any overpayment to the above deposit account. A duplicate of this request is attached.

Respectfully submitted,

Date: July 7, 2005

Registration No. 48,972

Phone: (203) 812-6450

Susan M. Pellegrino

Attorney for Applicant(s)
Bayer Pharmaceuticals Corporation

400 Morgan Lane

West Haven, CT 06516-4175

07/15/2005 ATRAN1 00000098 133372 10521540

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United States Patent and Trademark Office



07/18/2002

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Vinginia 22313-1450 www.usplu.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. Le A 36 009 Achim Feurer 10/521,540 INTERNATIONAL APPLICATION NO. PCT/EP03/07236 I.A. FILING DATE PRIORITY DATE

35969 JEFFREY M. GREENMAN BAYER PHARMACEUTICALS CORPORATION **400 MORGAN LANE** WEST HAVEN, CT 06516

CONFIRMATION NO. 9336 371 FORMALITIES LETTER *OC000000016278928*

OC000000016278928

07/07/2003

Date Mailed: 06/16/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/14/2005
- English Translation of the IA filed on 01/14/2005
- Copy of the International Search Report filed on 01/14/2005
- Copy of IPE Report filed on 01/14/2005
- Preliminary Amendments filed on 01/14/2005
- Information Disclosure Statements filed on 01/14/2005
- Request for Immediate Examination filed on 01/14/2005
- U.S. Basic National Fees filed on 01/14/2005
- Priority Documents filed on 01/14/2005
- Specification filed on 01/14/2005
- Claims filed on 01/14/2005
- Abstracts filed on 01/14/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:



- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 2 - OFFICE COPY

Andrew Contract

U.S. APPLICATION NUMBER NO.INTERNATIONAL APPLICATION NO.ATTY. DOCKET NO.10/521,540PCT/EP03/07236Le A 36 009

FORM PCT/DO/EO/905 (371 Formalities Notice)